**Y8 Maths Weekly Task Grid – Week commencing 18th May**

Choose any tasks from the grid to complete over this week – The purple tasks are enrichment

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| ***Task 1***  Make a quiz/PowerPoint/kahoot on questions involving anything you have learnt to do with the **Properties of** **3D shapes**  Questions can involve: name of solids, vertices, edges and faces  Any excellent efforts will be shared with everyone to complete next week! | ***Task 2***  Watch the [Great](https://www.bbc.co.uk/programmes/articles/2xhbqsm0NyPLfRzYqNl966M/how-intelligent-are-you) intelligence test  From BBC and play again. There are individual sections if you don’t want to watch the program. Problem solving and spatial reasoning are really important in geometry and shape. Tell me how well you do compared with other people of your age. | ***Task 3***  Complete the my maths lesson on **two way tables**  Which has been set on my maths | ***Task 4***  Play a **mathematical board game** with some of your household.  E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc. |
| ***Task 5***  Attend Mr Draysons Zoom lesson  **two way tables** on Tuesday 19th May at 10 till 11 am  If you would like to join the zoom lesson then email me on:  [rdrayson@stocksbridgehigh.sheffield.sch.uk](mailto:rdrayson@stocksbridgehigh.sheffield.sch.uk)  or message me on SMHW before 9.00am on Tuesday. | ***Task 6***  Watch the video for **two way tables**:  [Video – two way tables](https://corbettmaths.com/2012/08/10/two-way-tables/)  Answer the following questions:  [Two way tables](https://corbettmaths.com/wp-content/uploads/2019/03/Two-way-tables-pdf.pdf)  Answers to check –  [Two way table answers](https://corbettmaths.com/wp-content/uploads/2019/03/Answers-two-way-tables-pdf.pdf) | ***Task 7*** | ***Task 8***  Play the kahoot game on plans and elevations  Just click the [link](https://kahoot.it/challenge/05714057?challenge-id=ea450de5-a2f7-4131-ae77-1c7eff6d7224_1589359601941)  Tell me the score in show my homework |
| ***Task 9***  Go onto Manga High Maths Website  Log on with the details attached to show my homework  Attempt **Elevated drawings**  Try and complete as many levels as you can | ***Task 10***  Try the [weekly challenges](https://www.bbc.co.uk/bitesize/articles/zbwmt39) form BBC. You should be able to complete all the challenges but focus on q7 to 10.  You could also complete the quiz one of your classmates has written which I have attached | ***Task 11***  Read a **book** that is linked to maths.  This link has 64 books to look through…  [Maths books](https://www.goodreads.com/list/show/10931.Math_Fiction_for_Children_and_Adults_)  Some other ideas:  Giant Pumpkin Suite - Melanie Heuiser Hill  Navigating Early - Clare Vanderpool  Secrets, Lies and Algebra - Wendy Lichtman | ***Task 12***  Try and use your logic skills with [Nine colours](https://nrich.maths.org/ninecolours) |

